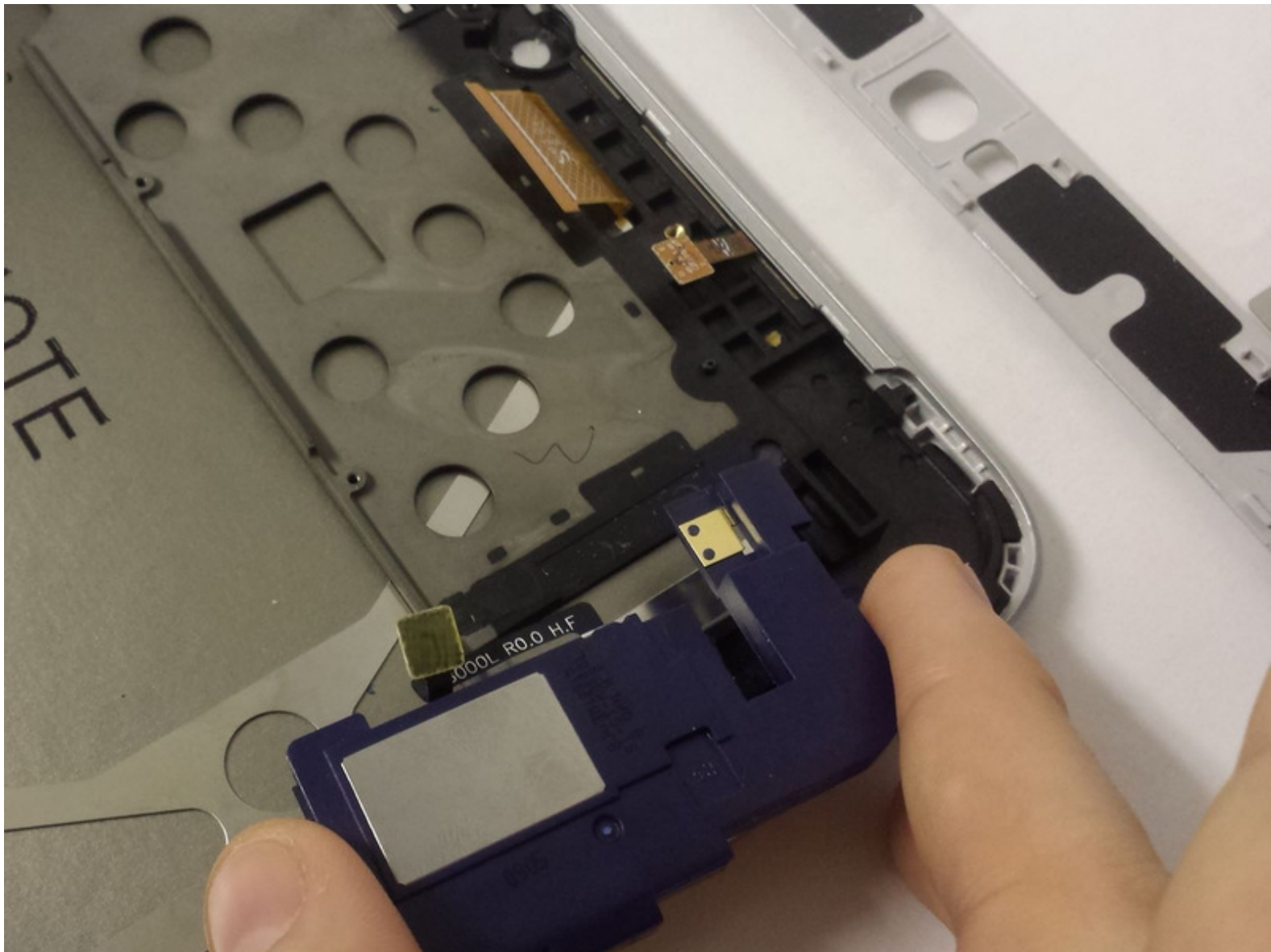




# Samsung Galaxy Note 10.1 Speaker Replacement

This guide hopes to outline the steps necessary to replace the loudspeaker modules.

Written By: Bryan Fernandez





## TOOLS:

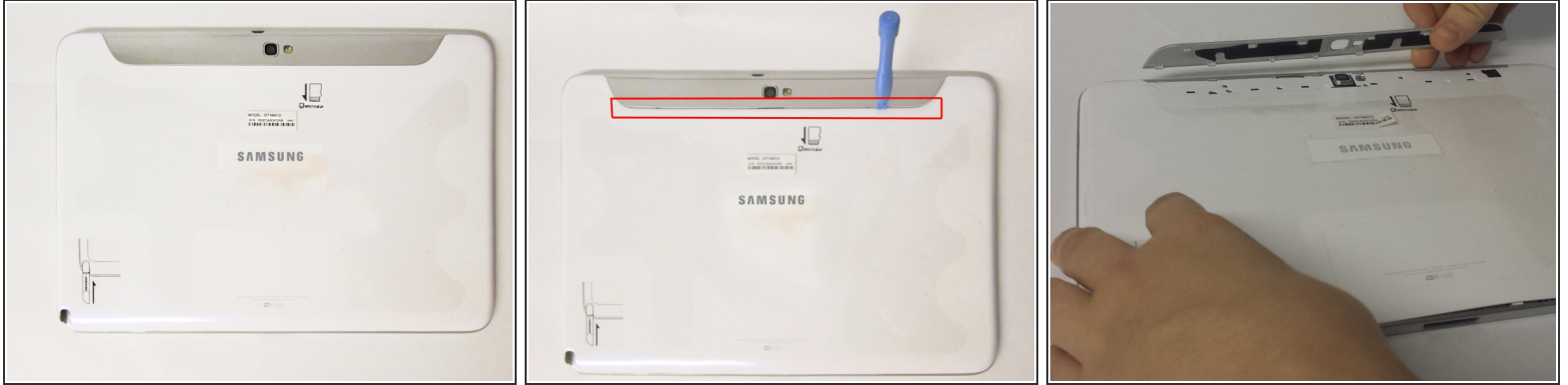
- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)



## PARTS:

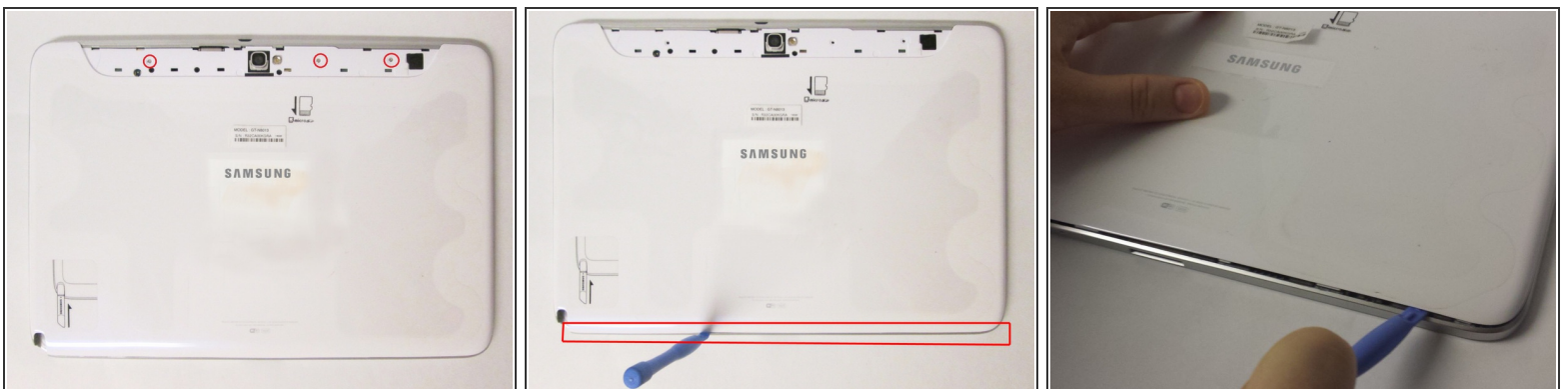
- [Galaxy Note 10.1 \(2012\) Left Speaker](#) (1)
- [Galaxy Note 10.1 \(2012\) Right Speaker](#) (1)

## Step 1 — Removing the Top Piece



- This is the back of the device and where you will begin to take it apart
- It is necessary to remove the silver piece covering the camera first before removing the bigger back piece.
- Use the plastic opening tools to pry along the indicated box.
- Lift up the silver piece to reveal the rest of the back cover.

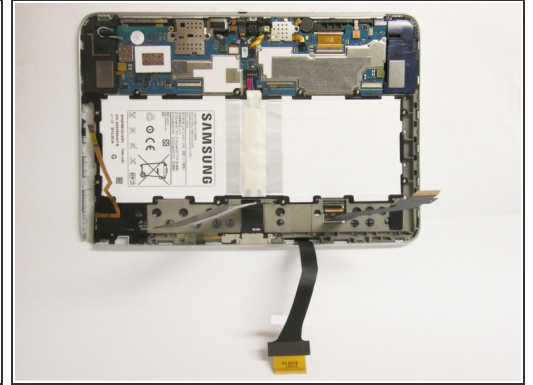
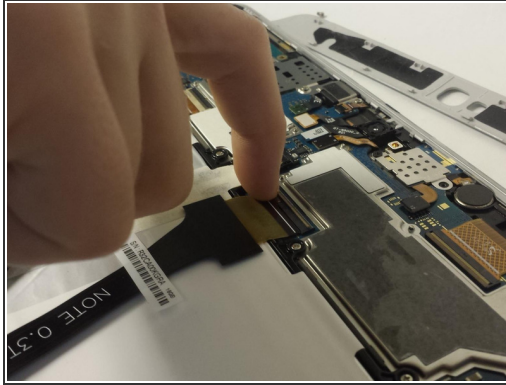
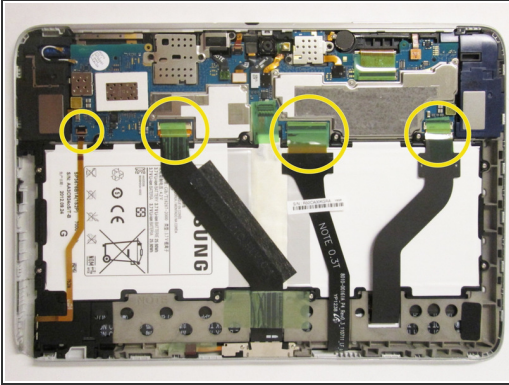
## Step 2 — Removing the Back Cover



- Unscrew the three 5 mm screws indicated by the red circles with the Philips #00 screwdriver.
- Using the plastic opening tools pry along the bottom of the device, moving to the sides of the cover to the top.
- Remove the back cover.

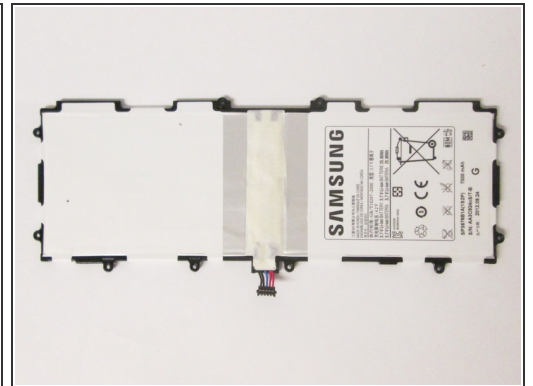
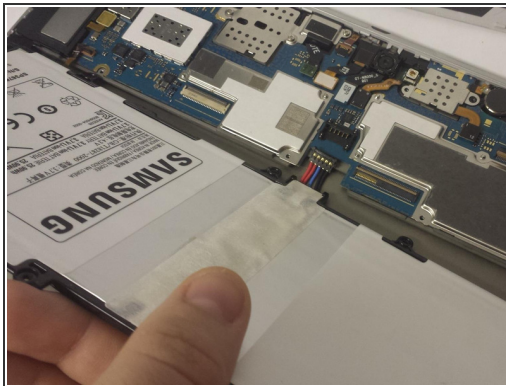
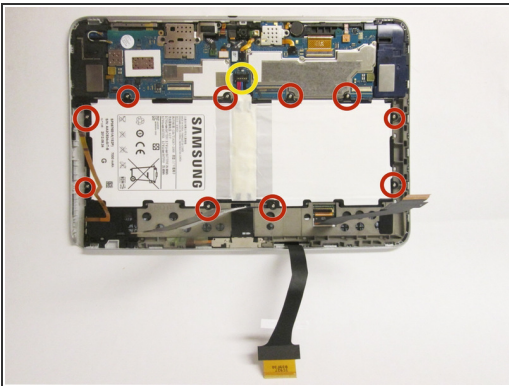
⚠ At this point use anti-static gloves or do **NOT** take it apart on carpet.

### Step 3 — Removing Ribbons Covering the Battery



- Carefully remove all of the ribbons that connect over the battery from the locations indicated by the yellow circles.

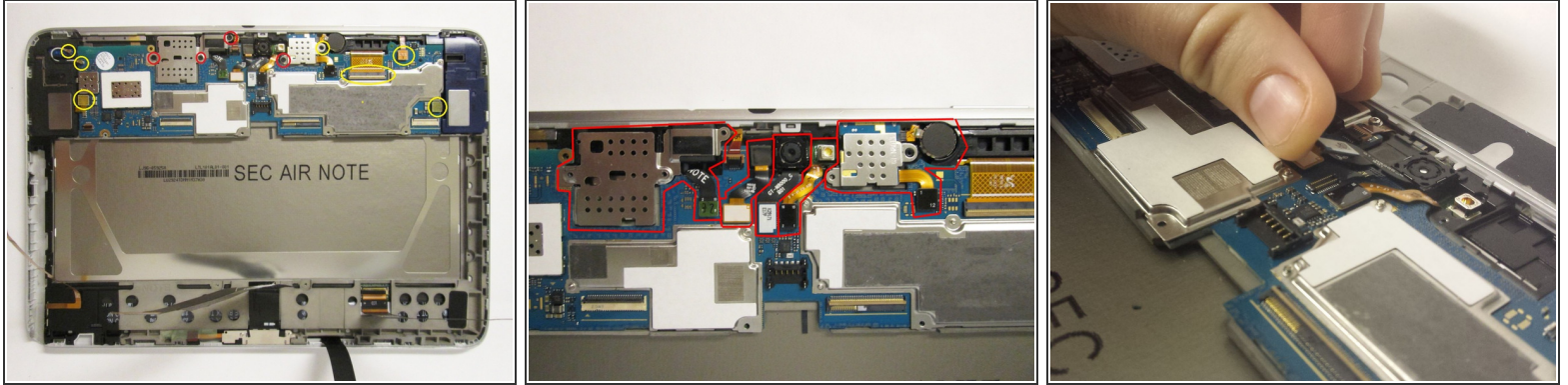
### Step 4 — Removing the Battery




- Remove all of the 3 mm screws indicated by a red circle with the #00 Philips screwdriver.
- Disconnect the battery from the location indicated by a yellow circle
- Now you may remove the battery.




## Step 5 — Removing the Components Around the Motherboard

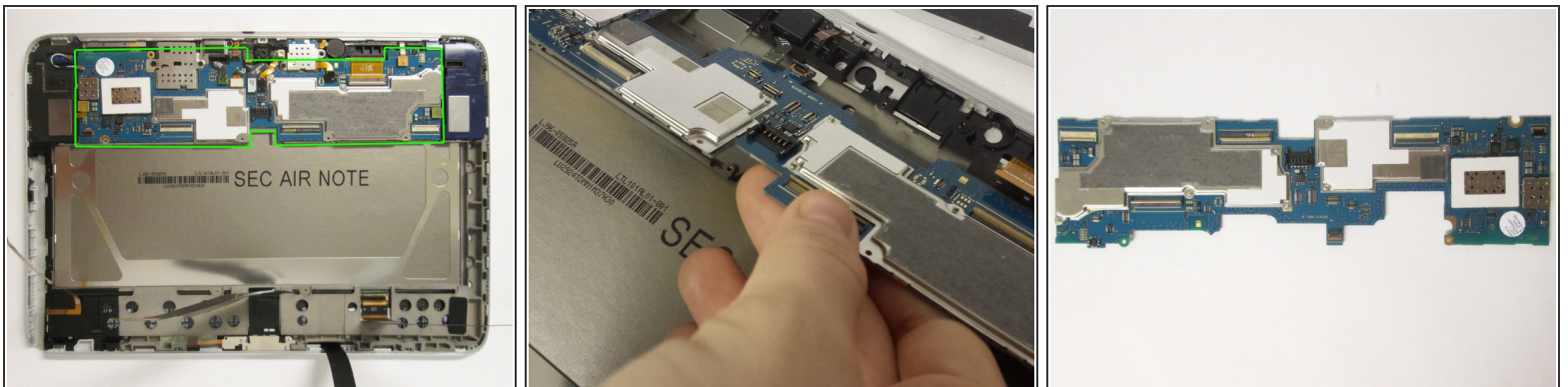


- From the first photo:
  - Remove all the components marked by yellow circles
  - Unscrew all the 2 and 3 mm screws marked by the red circles with the #00 Philips screwdriver.
- From the second photo:
  - Starting with the motherboard connectors, remove all the components marked in red.


 Please place all components removed after this point in a static-free area or in anti-static bags.

 Please note that you can only remove the ribbon attached to the headphone jack and the metal covering it on the far left. Do not attempt to remove the whole piece at this time.

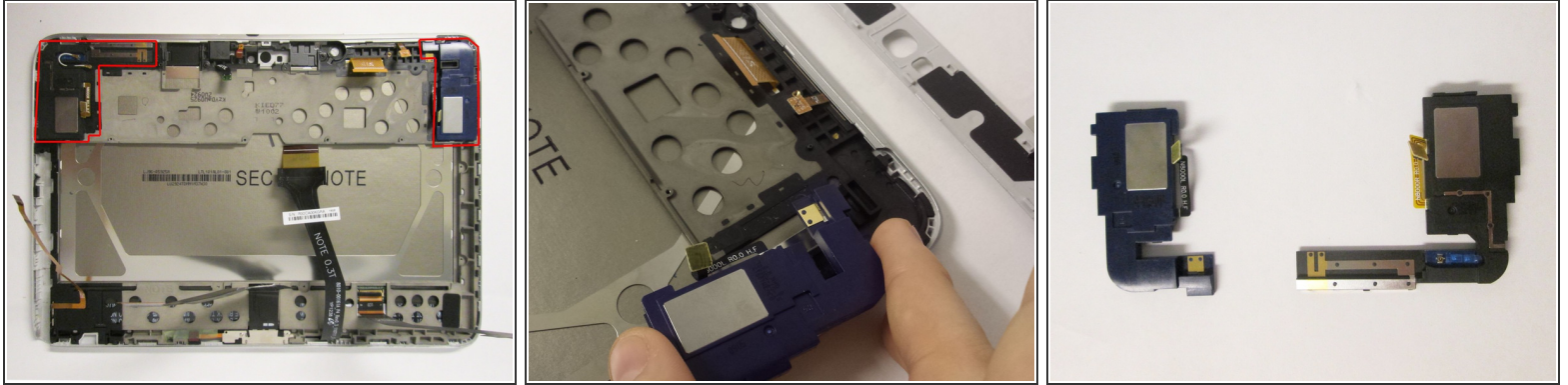
## Step 6 — Removing the Motherboard



- Once you have removed all the components connected to the motherboard, gently lift up on the area surrounding the green box and remove your motherboard.

 Please place the motherboard in a static-free area or in anti-static bags.

## Step 7 — Remove the loudspeaker modules



- Apply pressure to the locations boxed in red to remove the loudspeaker modules.
- These are your loudspeaker modules, replace with the new parts

To reassemble your device, follow these instructions in reverse order.

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